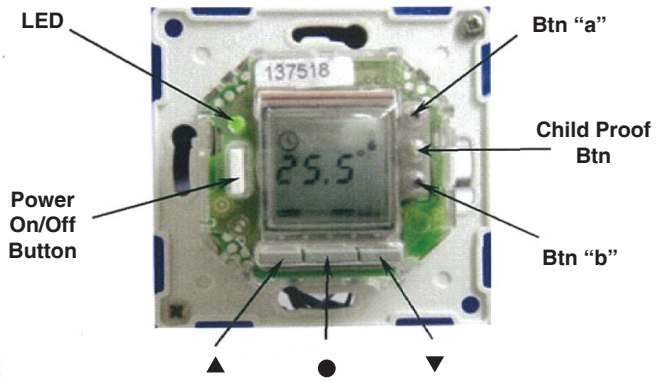
Floor Sensing Programming Instructions for Devireg 535 Timer Thermostat

If a screen is flashing, you are being prompted to make a change. Press ▲▼ buttons to alter & press ● to accept. A flashing value will auto accept after 10 seconds.



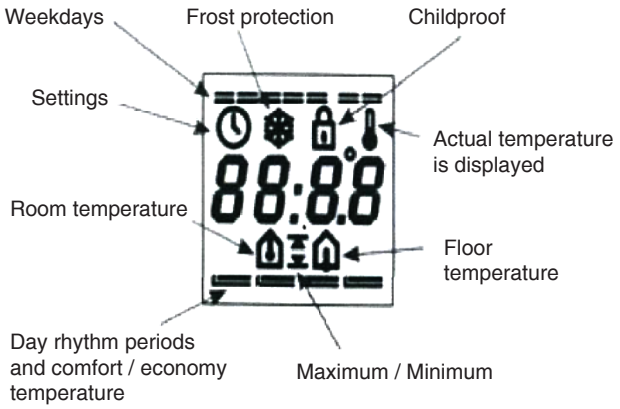
Setting your 535

When you first connect your 535 to the Power source the default settings are:

- Floor Sensing
- Max Floor Temp 35°C
- Display in °C
- Manual mode P1 and the Clock requires to be set

Setting (altering or checking) your Program settings

The display indicates:



Now Press Btn "b" (see picture) to enter the Setup Fields.
Your **535** now shows the **Time Clock** field.
Press ● and the **Hour** field flashes
Alter with ▲▼ buttons
Press ● to accept your settings & the **Minutes** field will now flash. Alter with the ▲▼ buttons & Press ● to accept.
Press ▲ to move to the **Week Day** field
Press ● to alter & use ▲▼ buttons to select the correct day
Press ● to accept
Press ▲ to select the **Morning Start Heating time** field
Press ● & alter to suit using ▲▼ buttons
Press ● and the display now shows the **Morning Stop Heating time**
Press ● & use ▲▼ buttons to adjust.
Press ● to accept and the display now shows the **Evening Start Heating time**
Press ● & use ▲▼ buttons to adjust.
Press ● to accept and the display now shows the **Evening Stop Heating time**
Press ● & use ▲▼ buttons to adjust
Press ● to accept & the display now shows the **Floor Comfort Temp** (the Temperature your floor will operate at)
Press ● & use ▲▼ buttons to adjust & Press ● to accept.
Now press ▲ to move to the **Savings Temp** – this is the temp the floor will never fall below. The default setting is 5°C. (If you change this to say 18°C, the floor will never fall below this temperature, meaning the heating will come on during the "Heating Off" period to maintain the 18°C).
To alter the Savings Temperature, press ● & adjust with the ▲▼ buttons.
The setup of your **535 i**s now complete.
Push Btn "b" once to accept your settings & to exit the set-up process.
Now press ● & hold for 2 secnds. Use ▲▼ buttons to select P2 & Press ● . Your **535** is now set for Programme use.

Note: Your Devireg 535 will be set at, or revert to, P1 (manual) mode everytime the clock setting is lost. You MUST reset the Clock to be able to select the Timer Programme option - P2.

During the **Heating ON** period, use the ▲▼ buttons to increase/decrease the Floor temperature & press ● to accept the change. These changes will be remembered for all future **Heating On** periods.

During the **Heating OFF** period, use the ▲▼ buttons to increase/decrease the Savings temperature & press ● to accept the change. This change will ONLY APPLY for the Savings Period applicable at the time of change. To make permanent changes to the Savings Temperature, re-enter the Setup process by pressing Btn "b" and scrolling to the **Savings Temperature** Setting field – see above.

Switching the Displayed Temperature

Your **535** will be displaying the temperature of the floor. To have the **535** display the Room temperature (i.e. using the display as a thermometer), push & hold both ▲ & ▼ buttons for 2 seconds. The Room Temp icon will now be displayed & the **535** will show the actual room air temperature. However, the **535** will still be following the Floor Sensor temperature setting.

If you push both ▲ & ▼ buttons briefly, the display will change to show the actual floor temperature . Release both buttons & the air temp will again be displayed. Press & hold both the ▲ & ▼ buttons for more than 2 seconds and the display will revert to displaying the actual floor temperature.

Turning your 535 OFF (for Summer, when going on holiday or leaving for an extended period etc.)

DO NOT USE THE FRONT PUSH BUTTON. Press & hold the ▼ until the temp lowers to 5°C (the temp will reduce in 0.1°C steps). Release the button & then immediately push it twice to instruct your **535** to turn OFF. Now push the centre ● button to lock this setting. This process will stop all heating but leave the power supply on to your **535**, thus keeping the "battery" charged. To restart your **535**, press & hold the ▲ button for a few moments (approx. 0.5 seconds).

NOTE You may use the ON/OFF button on the front of the thermostat for short OFF periods or for a period of less than 80 days. If you exceed the 80 days, your **535** will become discharged & the Clock Time setting will be lost. You will then need to reset the Clock (refer to page 1 of this Guide for resetting instructions). All other previously entered settings will remain unchanged.

General information

For full details and the other features available with your **535**, refer to the **Installation & Setup Manual** supplied with your Timer Thermostat.

From first installation, your **535** will take 18 hrs to fully charge the "battery" which will then provide a "standby" power supply of around 80 days. Should your **535** become discharged, the Clock Time setting will be lost but all other entered settings will remain unchanged.

Error Messages

If your **Clock Symbol** is flashing – Time settings lost due to power loss. Your **535** reverts to Manual operation. Reset Time to restore Timer function.

E4 flashing in display – Your 535 has overheated & switched off. Allow to cool and then switch Off/On to reset.
E5 flashing in display – Floor Sensor has short circuited
E6 flashing in display – Floor Sensor disconnected

LED Indicators

No light – System is tuned off
Green Light – system on, Heating OFF
Green light flashing – Floor Sensor faulty
Red light – Heating ON

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